

**Supplementary Table 1. Demographics stratified by combinations of cut-off values of baseline BNP and hsTnI**

	Combination of Baseline BNP and hsTnI			P value
	Both BNP <400 pg/mL and hsTnI <60 ng/L (N=2,084, 83.7%)	Either BNP ≥400 pg/mL or hsTnI ≥60 ng/L (N=267, 10.7%)	Both BNP ≥400 pg/mL and hsTnI ≥60 ng/L (N=139, 5.6%)	
<b>Demographic data</b>				
Age (years)	54.0 [49.0;59.0]	54.0 [46.0;59.0]	56.0 [49.0;62.5]	0.007
Male sex	499 (23.9%)	95 (35.6%)	53 (38.1%)	<0.001
Body mass index (kg/m <sup>2</sup> )	23.8 [21.6;26.0]	23.5 [20.9;26.2]	22.8 [20.8;25.1]	0.021
MELD score	12.0 [ 9.0;19.0]	31.0 [22.0;39.5]	38.0 [30.0;42.0]	<0.001
<b>Underlying disease</b>				
Diabetes mellitus	482 (23.1%)	55 (20.6%)	35 (25.2%)	0.532
Hypertension	358 (17.2%)	39 (14.6%)	24 (17.3%)	0.569
Chronic kidney disease	13 (0.6%)	1 (0.4%)	3 (2.2%)	0.084
Coronary artery disease	22 (1.1%)	5 (1.9%)	2 (1.4%)	0.480
Cerebrovascular disease	13 (0.6%)	0 (0.0%)	0 (0.0%)	0.280
<b>Cause for liver transplantation</b>				
Hepatitis B virus-related LC	1232 (59.1%)	108 (40.4%)	50 (36.0%)	<0.001
Hepatitis C virus-related LC	148 (7.1%)	18 (6.7%)	8 (5.8%)	
Alcoholic LC	411 (19.7%)	86 (32.2%)	47 (33.8%)	
Others	293 (14.1%)	55 (20.6%)	34 (24.5%)	
<b>Donor and Intraoperative variables</b>				
Deceased brain death donor liver transplant	177 (8.5%)	119 (44.6%)	72 (51.8%)	<0.001
Donor age (years)	27.0 [22.0;34.0]	34.0 [26.0;47.0]	35.0 [27.0;46.0]	<0.001
Donor height (cm)	170.4 [163.1;175.5]	170.0 [162.2;175.0]	169.2 [160.2;175.0]	0.024
Graft-to-recipient weight ratio	1.1 [ 1.0; 1.3]	1.4 [ 1.1; 2.2]	1.5 [ 1.1; 2.3]	<0.001
Total ischemic time (min)	128.0 [109.0;152.0]	160.0 [114.0;305.0]	201.0 [126.5;329.5]	<0.001
Massive transfusion	419 (20.1%)	110 (41.2%)	53 (38.1%)	<0.001
<b>Laboratory variables</b>				
Hemoglobin (g/dL)	10.7 [ 9.2;12.5]	8.8 [ 7.8;10.2]	8.5 [ 7.8; 9.4]	<0.001
Creatinine (mg/dL)	0.8 [ 0.6; 0.9]	1.0 [ 0.7; 1.8]	1.4 [ 1.0; 2.3]	<0.001
Total bilirubin (mg/dL)	1.7 [ 0.9; 4.5]	17.1 [ 4.4;29.2]	18.3 [ 5.6;30.1]	<0.001
Prothrombin time (INR)	23.0 [16.0;36.0]	31.0 [16.0;64.5]	35.0 [20.0;67.0]	<0.001
C-reactive protein (mg/L)	0.2 [ 0.1; 0.8]	1.2 [ 0.5; 2.6]	1.4 [ 0.7; 3.0]	<0.001
<b>Comorbidities</b>				
Varix bleeding	568 (27.3%)	54 (20.2%)	31 (22.3%)	0.027
Intractable ascites	527 (25.3%)	117 (43.8%)	77 (55.4%)	<0.001
Hepatic encephalopathy	236 (11.3%)	143 (53.6%)	91 (65.5%)	<0.001

Values were presented as numbers (%), mean ± standard deviation, or median [interquartile range]. Massive transfusion was defined as >10 units of red blood cell transfusion. BNP, B-type natriuretic peptide; hsTnI, high-sensitivity troponin I; MELD, model for end-stage liver disease.